



# CTBT: Science and Technology Conference 2023 - SnT2023

## Wednesday, 21 June 2023

### 05.2 Synergies with Global Challenges: part 1 - Prinz Eugen Saal (11:40 - 12:30)

-Conveners: Gerard Rambolamanana

| time  | [id] title   | presenter                  |
|-------|--|----------------------------|
| 11:40 | Session introduction   |                            |
| 11:45 | [465] Promoting Peaceful Use of the IMS Data for Climate Research and Climate Change Monitoring  | Ms RIUNGU, Vickijoy Makena |
| 12:00 | [455] Climate Change and Global Security Nexus: Prospects for CTBT   | Ms BASAK, Sweta            |
| 12:15 | [854] A Comprehensive Report of M 7.5 14th December 2021 Flores Sea Earthquake: Rapid Observation, Tsunami Early Warning and Aftershock Distribution | ASTRA, I Made Kris Adi     |

### 05.2 Synergies with Global Challenges: part 2 - Prinz Eugen Saal (13:30 - 14:20)

-Conveners: Gerard Rambolamanana

| time  | [id] title  | presenter          |
|-------|---|--------------------|
| 13:30 | [76] Towards a Real Time Early Tsunami Warning System by Acoustic Gravity Wave Theory | KADRI, Usama       |
| 13:45 | [376] Enhancing Tsunami Detection and Early Warning in Timor-Leste                    | Mr BABO, Ida Costa |
| 14:00 | [605] Importance of IMS Data for the Tsunami Warning Centre in Bangladesh             | RASUL, Md Golam    |
| 14:15 | Session concluding remarks  |                    |